



Declaration

claimed and for which a	a patent is sought on the	e invention entitled:
TAILORED SPACER W	ALL COATINGS FOR H	REDUCED SECONDARY ELECTRON EMISSION
the specification of whi	ch:	
is attached hereto X was filed on 0 was amend	o, or 01/28/00 as app ded on	plication serial no09/493,697: and
I hereby state that I have the claims, as amended		stand the contents of the above identified specification, including erred to above; and
		which is material to the examination of this application in ulations, Section 1.56(a).
Foreign Priority	Claim	
for patent or inventor's	certificate listed below a	tle 35, United States Code Section 119 of any foreign application(s) and have also identified below any foreign application for patent or that of the application on which priority is claimed:
Number	Country	Date Filed Priority Claimed
		yesno
•		yesno
U.S. Priority Cla		
listed below and, insofa United States application 112, I acknowledge the	r as the subject matter of in in the manner provide duty to disclose materia ccurred between the fili	d States Code, Section 120 of any United States application(s) of each of the claims of this application is not disclosed in the prior ed by the first paragraph of Title 35, United States Code, Section al information as defined in Title 37, Code of Federal Regulations, and the prior application and the national or PCT
Serial Number	Filing Date	Status (patented/pending/abandoned)
09/258,502	02/26/99	PENDING
•••••		

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao Anthony C. Murabito John P. Wagner	Registration No.: 35,398 Registration No.: 35,295
Glenn D. Barnes Thomas M. Catale	Registration No.: 35,398 Registration No.: 42,293
Jose S. Garcia Kenneth N. Glass	Registration No.: P-46, 434 Registration No.: 43, 618
Wilfred H. Lam Patrick W. Ma	Registration No.: 42,537 Registration No.: 41,923
Christopher R. Novak Ronald M. Pomerenke	Registration No.: 44,215 Registration No.: 42,641
William A. Zarbis	Registration No.: 43,009 Registration No.: 46,120

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Signatures

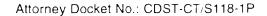
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section application or any patent issued thereon.

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Declaration

	original, first and joint ich a patent is sought			of the subject matt	ter which is
TAILORED SPACE	R WALL COATINGS	FOR REDUCED SEC	CONDARY ELECTRON	EMISSION	
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	have reviewed and unded by any amendm			ntified specification	n, including
	duty to disclose inform tle 37, Code of Feder			n of this application	ı in
Foreign Priori	ity Claim				
for patent or invento	gn prionty benefits un or's certificate listed b e having a filing date b	elow and have also	dentified below any f	oreign application	
Number	Country	Date Filed	Priority Claimed		
			yes	no	
			yes	no	
U.S. Priority	Claim				
listed below and, ins United States applic 112, I acknowledge Section 1.56(a) whi	penefit under Title 35, sofar as the subject motation in the manner parties duty to disclose a ch occurred between ate of this application	natter of each of the operovided by the first material information the filing date of the	claims of this applicat paragraph of Title 35 as defined in Title 37	ion is not disclosed , United States Co , Code of Federal	d in the prior ode, Section Regulations,
Serial Number	Filing Da	ate Sta	tus (patented/pendir	ng/abandoned)	
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Anthony C. Murabito	Registration No.: 35,295
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,133
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Christopher R. Novak	Registration No.: 40,041
Ronald M. Pomerenke	Registration No.: 43,009
William A. Zarbis	Registration No.: 46,120
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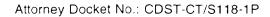
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Full Name of S	Sole/First Inventor:	Lawrence	s. E	an	•••••	
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Declaration

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the specification of which	ch:				
is attached hereto X was filed on control was amend	o, or 01/28/00 as ap ded on	oplication serial no	o. 09/493,697	: and	
I hereby state that I have the claims, as amended	re reviewed and under I by any amendment re	stand the contene eferred to above;	ts of the above ident and	tified specification	n, including
I acknowledge the duty accordance with Title 3				of this application	in
Foreign Priority	Claim				
I hereby claim foreign p for patent or inventor's inventor's certificate have	certificate listed below	and have also ide	entified below any fo	reign application	
in Chief & Certificate Ha	any a miny date before	e that of the applic	cation on which prior	ity is ciaimed:	
Number	Country	• •	Priority Claimed	ity is claimed:	
		Date Filed	Priority Claimed	no	
	Country	Date Filed	Priority Claimed		
U.S. Priority Cla I hereby claim the bene listed below and, insofa United States application 112, I acknowledge the Section 1.56(a) which of international filing date Serial Number	fit under Title 35, Uniter as the subject matter on in the manner providuty to disclose mater occurred between the for this application: Filing Date	ed States Code, Sof each of the claded by the first parial information as siling date of the p	Priority Claimed yes yes Section 120 of any United the section of this application and the section are section as the section and the section are section as the section are sect	no nited States appl on is not disclosed United States Cor Code of Federal F he national or PC	I in the prior de, Section Regulations,
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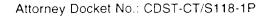
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Registration No.: 35,338
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I acknowledge the duty accordance with Title 3				n of this application	on in
Foreign Priority	Claim				
I hereby claim foreign p for patent or inventor's inventor's certificate ha	certificate listed below a	and have also ide	ntified below any t	foreign applicatio	
Number	Country	Date Filed	Priority Claimed		
			yes	no	
			yes	no	
U.S. Priority Cla	ıim				
	r as the subject matter on in the manner provided duty to disclose materioccurred between the file.	of each of the clai ed by the first par al information as (ms of this applicat agraph of Title 35 defined in Title 37	tion is not disclos , United States C , Code of Federa	ed in the prior Code, Section al Regulations,
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Signatures

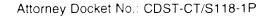
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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50 411	(City State)	
P.O. Address	10480-A Foothil	l Blvd., Cupertino, California 95014





Declaration

	a patent is sought on t			the subject matter which is
TAILORED SPACER W	ALL COATINGS FOR	REDUCED SECO	NDARY ELECTRON S	EMISSION
the specification of wh	ich:			
is attached herei X was filed on was amen	o, or 01/28/00 as a ded on	pplication serial no		: and
I hereby state that I ha the claims, as amende	ve reviewed and under d by any amendment re	rstand the content eferred to above, a	s of the above identi and	fied specification, including
	to disclose information 7, Code of Federal Re			f this application in
Foreign Priority	Claim			
for patent or inventor's		and have also ide	entified below any for	19 of any foreign application(s) eign application for patent or y is claimed:
Number	Country	Date Filed	Priority Claimed	
			yes	no
U.S. Priority Cla	aim			
listed below and, insofa United States applicati 112, I acknowledge the	ar as the subject matter on in the manner provi e duty to disclose mate	r of each of the cla ded by the first pa rial information as	ims of this application ragraph of Title 35, L	nited States application(s) n is not disclosed in the prior United States Code, Section Code of Federal Regulations,
international filing date		illing date of the p	Tot application and tr	e national of PC1
		,	s (patented/pending.	
international filling date Serial Number	of this application:	Statu	s (patented/pending.	/abandoned)

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith

Registration No.: 36,398
Registration No. 35,295
Registration No. 35,338
Registration No.: 42,233
Registration No.: 12-45, 434
Registration No. 43,618
Registration No. 142,547
Registration No.: 41,913
Registration No.: 44,215
Registration No.: 42,041
Registration No.: 43,009
Registration No.: 46,120

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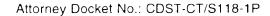
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(City State)	Citizenship ireiana
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Inventor's Signature	Date
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Full Name of Seventh/Joint Inventor: Roger W. Bar	ton
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(City State)	
Inventor's Signature Residence Tofte, Minnesota (City State) P.O. Address 24 Country Road #34, Tofte, Mi	nnesota 55615
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Full Name of Tenth / Joint Inventor: James C. Du:	прпу
Inventor's Signature CPy V	Date 5/14/2010
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Full Name of T	Full Name of Twelfth /Joint Inventor: Kollengode S. Narayanan								
Inventor's Sigr	nature					Date			
Residence	Cupertino, Cali	fornia		C	itizenship	India	*** ***********************************	•••••	
	(City	State)			•				***************************************
P.O. Address	10480-A F	oothill	Blvd.,	Cupertino	, Califo	rnia	95014		





Declaration

claimed and for which a patent is sought on the invention entitled:									
TAILORED SPACER WALL COATINGS FOR REDUCED SECONDARY ELECTRON EMISSION									
the specification of whi	ch:								
is attached heret X was filed on was amend	o, or 01/28/00 as app ded on	olication serial no.	09/493,697	? : and					
	ve reviewed and underst d by any amendment refe			entified specifica	tion, including				
	to disclose information v 7, Code of Federal Reg			on of this applicat	ion in				
Foreign Priority	Claim								
for patent or inventor's	priority benefits under Tit certificate listed below a ving a filing date before t	nd have also iden	itified below any	foreign application					
Number	Country	Date Filed	Priority Claimed	d					
			yes	no					
			yes	no					
U.S. Priority Cla	nim								
listed below and, insofa United States application 112, I acknowledge the	efit under Title 35, United or as the subject matter of on in the manner provide duty to disclose materia occurred between the fility of this application:	of each of the claim and by the first para al information as d	ns of this applica agraph of Title 3 lefined in Title 3	ation is not disclo 5, United States 7, Code of Feder	sed in the prior Code, Section al Regulations,				
Serial Number	Filing Date	Status	(patented/pend	ing/abandoned)					
09/258,502	02/26/99	PENDI	NG						

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
Anthony C. Murabito	Registration No.: 35,395
John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
Thomas M. Catale	Registration No.: P-46,434
Jose S. Garcia	Registration No.: 43,623
Kenneth N. Glass	Registration No.: 40.537
Wilfred H. Lam	Registration No.: 41,933
Patrick W. Ma	Registration No.: 44,215
Christopher F. Novak	Registration No.: 42,041
Ronald M. Pomerenke	Registration No.: 43,009
William A. Zarb:s	Registration No.: 46,120

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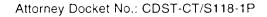
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Inventor's Signature	Date Citizenship India
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Full Name of Tooth / Inint Inventor	
Full Name of Tenth /Joint Inventor: James C. Du	nphy
1	_
Inventor's Signature Residence San Jose, California	Date
Inventor's Signature	Date Citizenship USA

Full Name of E	Eleventh /Jo	nt Inventor:	Shiyou	Pei			·····	
Inventor's Sign	nature	Shisou	· le	v	Da	ate	5/19/00	
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Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is

listed below) or an ori claimed and for which				the subject matter which is			
TAILORED SPACER	WALL COATINGS	FOR REDUCED SEC	ONDARY ELECTRON E	EMISSION			
the specification of w	hich:						
is attached here X was filed on was ame	eto, or 	as application serial	no. <u>09/493,697</u>	: and			
I hereby state that I h the claims, as amend				fied specification, including			
I acknowledge the du accordance with Title			ial to the examination of on 1.56(a).	f this application in			
Foreign Priority	y Claim						
I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:							
Number	Country	Date Filed	Priority Claimed				
			yes	no			
			yes	no			
U.S. Priority C	laim						
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:							
Serial Number	Filing Da	ate Sta	tus (patented/pending/	abandoned)			
09/258,502	02/26/	'99 PEI	NDING				

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

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Glenn D. Barnes	Registration No.: 42,233
Thomas M. Catale	Registration No.: P-46, 434
Jose S. Garcia	Registration No.: 43, 615
Kenneth N. Glass	Registration No.: 42,587
Wilfred H. Lam	Registration No.: 41,913
Patrick W. Ma	Registration No.: 44,215
Christopher R. Novak	Registration No.: 42,641
Ronald M. Pomerenke	Registration No.: 43,009
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Signatures

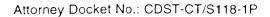
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Inventor's Sig	nature				Date		
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	(City S	• • • • • • • • • • • • • • • • • • • •					
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Page 2 of 4

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Residence San Francisco, California Citizenship	Ireland
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Inventor's Signature	Date
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Inventor's Signature Residence Tofte, Minnesota Citizenship (City State) P.O. Address 24 Country Road #34, Tofte, Minnesota 556 Full Name of Eighth/Joint Inventor: Michael J. Nystrom Inventor's Signature Residence San Jose, California Citizenship (City State)	Date USA 15 Date USA
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P.O. Address 4194 Hamilton Avenue, A	kpt 9, San Jose, California 95130
Full Name of Twelfth /Joint Inventor: Koll	engode S. Narayanan
Inventor's Signature	
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is attached here X was filed on was amen	to, or 01/23/00 as app ded on	plication serial no. 09/493,697 : and
	ve reviewed and unders d by any amendment ref	stand the contents of the above identified specification, including ferred to above; and
		which is material to the examination of this application in gulations, Section 1.56(a).
Foreign Priority	Claim	
for patent or inventor's	certificate listed below a	itle 35, United States Code Section 119 of any foreign application(s) and have also identified below any foreign application for patent or that of the application on which priority is claimed:
Number	Country	Date Filed Priority Claimed
·		yesno
		yesno
U.S. Priority Cl	aim	
listed below and, insofa United States applicati 112, I acknowledge the	ar as the subject matter of on in the manner provide a duty to disclose materia occurred between the fili	d States Code, Section 120 of any United States application(s) of each of the claims of this application is not disclosed in the prior ed by the first paragraph of Title 35, United States Code, Section al information as defined in Title 37, Code of Federal Regulations, ing date of the prior application and the national or PCT
Serial Number	Filing Date	Status (patented/pending/abandoned)
09/258,502	02/26/99	

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

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Glenn D. Barnes	Registration No.: 42,233
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Jose S. Garcia	Registration No.: 43,628
Kenneth N. Glass	Registration No.: _42,537
Wilfred H. Lar	Registration No.: 41,923
Patrick W. Ma	Registration No.: 44,215
Christopher R. Novak	Registration No.: 42,041
Ronald M. Pomerenke	Registration No.: 43,009
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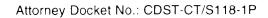
Signatures

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Inventor's Sig	nature					Date			
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Inventor's Signature John K C Kally	Date 27 June 2000
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Declaration and Power of Attorney for a Patent Application

Declaration

As below named inventor, I hereby declare that my residence post office address, and citizenship are as stated below my name. Further, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

claimed and for which a	a patent is sought on the	e invention entitled:
TAILORED SPACER W	ALL COATINGS FOR F	REDUCED SECONDARY ELECTRON EMISSION
the specification of whi	ch:	
is attached hereto x was filed on own was amend	o, or 01/28/00 as app ded on	olication serial no. <u>09/493,697</u> : and
	ve reviewed and undersid by any amendment refe	tand the contents of the above identified specification, including erred to above; and
		which is material to the examination of this application in ulations, Section 1.56(a).
Foreign Priority	Claim	
for patent or inventor's	certificate listed below a	le 35, United States Code Section 119 of any foreign application(s) nd have also identified below any foreign application for patent or hat of the application on which priority is claimed:
inventor s certificate na	ving a ming date belove	
Number	Country	Date Filed Priority Claimed
	Country	
	Country	Date Filed Priority Claimed yes no
	Country	Date Filed Priority Claimed yes no
U.S. Priority Cla I hereby claim the bene listed below and, insofa United States application 112, I acknowledge the	country im efit under Title 35, United as the subject matter of the manner provided duty to disclose material accurred between the filing the manner than the filing than the filing than the manner than the filing than the manner than the filing than the manner than the ma	Date Filed Priority Claimed yes no
U.S. Priority Cla I hereby claim the bene listed below and, insofa United States application 112, I acknowledge the Section 1.56(a) which of	country im efit under Title 35, United as the subject matter of the manner provided duty to disclose material accurred between the filing the manner than the filing than the filing than the manner than the filing than the manner than the filing than the manner than the ma	Date Filed Priority Claimed yes no yes no States Code, Section 120 of any United States application(s) feach of the claims of this application is not disclosed in the priored by the first paragraph of Title 35, United States Code, Section Il information as defined in Title 37, Code of Federal Regulations, and date of the prior application and the national or PCT
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Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith

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Wilfred H. Lar	Registration No . 41,903
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Christopher R. Noyak	Registration No42,041
Ronald M. Pomerenke	Registration No.: 43,003
William A. Earbis	Registration No.: 46,120

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Inventoria Cianatura	Data		
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Declaration and Power of Attorney for a Patent Application

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TAILORED SPACER W	ALL COATINGS FOR RE	DUCED SECONDARY ELECTRON EMISSION
the specification of whi	ich:	
is attached heret X was filed on was amen	o, or 01/28/00 as applic ded on	cation serial no09/493,697 : and
I hereby state that I ha the claims, as amended	ve reviewed and understal d by any amendment refer	nd the contents of the above identified specification, including red to above; and
	rto disclose information wh 37, Code of Federal Regula	nich is material to the examination of this application in ations, Section 1.56(a).
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for patent or inventor's	certificate listed below and	35, United States Code Section 119 of any foreign application(s) have also identified below any foreign application for patent or at of the application on which priority is claimed:
Number	Country	Date Filed Priority Claimed
		yes no
		yes no
U.S. Priority Cla	aim	
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Serial Number	Filing Date	Status (patented/pending/abandoned)
09/258,502	02/26/99	PENDING

Page 1 of 4

Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

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John P. Wagner	Registration No.: 35,398
Glenn D. Barnes	Registration No.: 42,293
Thomas M. Catale	Registration No.: P-45,434
Jose S. Garcia	Registration No.: 43,638
Kenneth N. Glass	Registration No.: 42,537
Wilfred H. Lam	Registration No.: 41,923
Patrick W. Ma	Registration No.: 44,215
Christopher R. Novak	Registration No.: 42,641
Ronald M. Pomerenke	Registration No.: 43,009
William A. Zarbis	Registration No.: 45,120

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Signatures

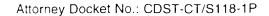
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Inventor's Signature Residence Silver Spring, Maryland (City State)	Date Citizenship India Ve, Silver Spring, Maryland 20904	
Inventor's Signature Residence Silver Spring, Maryland (City State) P.O. Address 12526 Strafford Garden Driv Full Name of Tenth / Joint Inventor: James C.	Date Citizenship India Ve, Silver Spring, Maryland 20904 Dunphy	
Inventor's Signature Residence Silver Spring, Maryland (City State) P.O. Address 12526 Strafford Garden Driv Full Name of Tenth / Joint Inventor: James C. Inventor's Signature	Date Citizenship India Ve, Silver Spring, Maryland 20904 Dunphy Date	
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Inventor's Sign	nature	Date
Residence		Citizenship India
	(City State)	
P.O. Address	10480-A Foothill B	lvd., Cupertino, California 95014





Declaration and Power of Attorney for a Patent Application

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	the specification of which:
••	is attached hereto, or X was filed on 01/28/00 as application serial no. 09/493,697 : and was amended on
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; and
	I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).
	Foreign Priority Claim
	I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
	Number Country Date Filed Priority Claimed
	yes no
.,	yesno
	U.S. Priority Claim
	I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:
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Power of Attorney

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent Trademark Office connected therewith.

James P. Hao	Registration No.: 36,398
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John P. Wagner	Registration No.: 35,333
Glenn D. Barnes	Registration No.: 41, 193
Thomas M. Catale	Registration No.: P-46, 434
Jose S. Garcia	Registration No.: 43,618
Kenneth N. Glass	Registration No.: 42,557
Wilfred H. Lam	Registration No.: 41,903
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Full Name of S	Sole/First Inventor:	Lawrence	S. Pan		
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